

10583562

=> d his

(FILE 'HOME' ENTERED AT 13:02:14 ON 31 AUG 2009)

FILE 'REGISTRY' ENTERED AT 13:02:34 ON 31 AUG 2009

L1 0 S CYCLOHEXADIENEONE/CN  
L2 1 S 2,5-CYCLOHEXADIENONE/CN  
L3 1 S L2

FILE 'CA' ENTERED AT 13:04:21 ON 31 AUG 2009

FILE 'REGISTRY' ENTERED AT 13:04:37 ON 31 AUG 2009

L4 1 S 1,4-CYCLOHEXADIENE/CN  
L5 1 S CYCLOHEXANONE/CN

FILE 'CA' ENTERED AT 13:05:38 ON 31 AUG 2009

L6 36 S L2/RCT  
L7 5838 S L5/P  
L8 0 S L6 AND L7  
L9 115 S L2  
L10 5838 S L7  
L11 32473 S L5  
L12 5838 S L10 AND L11  
L13 7 S L2 AND L11

FILE 'REGISTRY' ENTERED AT 13:11:38 ON 31 AUG 2009

L14 1 S 2-CYCLOHEXENONE/CN

FILE 'CA' ENTERED AT 13:12:29 ON 31 AUG 2009

L15 6262 S L14  
L16 4546 S L14/RCT  
L17 196 S L16 AND L7  
L18 1398562 S HYDROGEN?  
L19 117 S L17 AND L18  
L20 322887 S ETHANOL  
L21 317976 S ALCOHOL  
L22 595443 S L20 OR L21  
L23 0 S L19 AND L22  
L24 266 S D HIS  
L25 20621 S L18 (10A) SOLVENT?  
L26 2 S BIPASIC  
L27 34172 S BIPHASIC  
L28 89 S L18 (1A) L27  
L29 89 S L27 (1A) L18  
L30 10753 S L18 (3A) SOLVENT?  
L31 13 S L27 (10A) L30  
L32 16163 S APROTIC  
L33 0 S ALCOHOC  
L34 317976 S ALCOHOL  
L35 18 S L32 (5A) L34  
L36 3 S L18 AND L35  
L37 561668 S HYDROCARBON?  
L38 476335 S BENZENE OR TOLUENE  
L39 976547 S L37 OR L38  
L40 183954 S HYDROGENATION  
L41 245662 S METHANOL  
L42 774926 S L20 OR L21 OR L41  
L43 515919 S L20 OR L41

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L44 10703 S L39 (5A) L43  
L45 349 S L40 AND L44  
L46 96 S L40 (10A) L44  
L47 953966 S SOLVENT?  
L48 1139 S L44 (5A) L47  
L49 4 S L40 (10A) L48

=> s mixed

SYSTEM LIMITS EXCEEDED - SEARCH ENDED

The search profile you entered was too complex or gave too many answers. Simplify or subdivide the query and try again. If you have exceeded the answer limit, enter DELETE HISTORY at an arrow prompt (=>) to remove all previous answers sets and begin at L1. Use the SAVE command to store any important profiles or answer sets before using DELETE HISTORY.

=> s mixed

SYSTEM LIMITS EXCEEDED - SEARCH ENDED

The search profile you entered was too complex or gave too many answers. Simplify or subdivide the query and try again. If you have exceeded the answer limit, enter DELETE HISTORY at an arrow prompt (=>) to remove all previous answers sets and begin at L1. Use the SAVE command to store any important profiles or answer sets before using DELETE HISTORY.

=> d l46 17 cbib abs

L46 ANSWER 17 OF 96 CA COPYRIGHT 2009 ACS on STN

140:286995 Influence of methanol addition during selective hydrogenation of benzene to cyclohexene. Mazzieri, Vanina A.; L'Argentiere, Pablo C.; Figoli, Nora S. (INCAPE (FIQ, UNL - CONICET), Santa Fe, 3000, Argent.). Reaction Kinetics and Catalysis Letters, 81(1), 107-112 (English) 2004. CODEN: RKCLAU. ISSN: 0133-1736. Publisher: Akademiai Kiado.

AB The addition of a certain methanol concentration during benzene hydrogenation on Ru/Al<sub>2</sub>O<sub>3</sub> improves the selectivity to cyclohexene because of a preferential adsorption of methanol on the most active Ru sites.

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